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U.S. PTO

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PTO/SB/05 (1/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	YAMAP0575US	
First Inventor or Application Identifier		Mamoru Shoji
Title	OPTICAL DISK APPARATUS AND METHOD FOR....	
Express Mail Label No.		EE204133475US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Specification [Total Pages 199]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 66]
4. Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
     (for continuation/divisional with Box 17 completed)  
     [Note Box 5 below]  
 L  DELETION OF INVENTOR(S)  
     Signed statement attached deleting  
     inventor(s) named in the prior application,  
     see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
     The entire disclosure of the prior application, from which a  
     copy of the oath or declaration is supplied under Box 4b, is  
     considered to be part of the disclosure of the accompanying  
     application and is hereby incorporated by reference therein.

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

6.  Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers (cover sheet & document(s))
  9.  37 C.F.R. § 3.73(b) Statement  
(when there is an assignee)  Power of Attorney
  10.  English Translation Document (if applicable)
  11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
  12.  Preliminary Amendment
  13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
    - \* Small Entity  Statement filed in prior application,
    - Statement(s)  Status still proper and desired (PTO/SB/09-12)
  14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
  15.  Other: Letter Identifying the Inventors & Certificate of Mailing.
- \* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-In-part (CIP)

of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	Neil A. DuChez, Esq. RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.C.			
Address	1621 Euclid Avenue Nineteenth Floor			
City	Cleveland	State	Ohio	Zip Code
Country	U.S.A.	Telephone	216-621-1113	Fax
Name (Print/Type)			Neil A. DuChez	Registration No. (Attorney/Agent)
Signature			26,725	
			Date	6-3-98

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$)

790.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Mamoru Shoji
Examiner Name	
Group / Art Unit	
Attorney Docket No.	YAMAP0575US

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-0988  
Deposit Account Name Renner, Otto, Boisselle...

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17       Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:

Check     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	790.00
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>		<b>790.00</b>	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	X 0	= 00
2	-3** = 0	X 0	= 00
Multiple Dependent			

\*\* or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 82	209 41	** Reissue independent claims over original patent
110 22	210 11	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		<b>00</b>

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Neil A. D'Chez

Reg. Number

26,725

Signature

Date

6-3-98

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

YAMAP0575US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : :

Mamoru Shoji et al. : Group Art Unit:

Express Mail No.: EE204133475US : Examiner:

Filed: June 3, 1998 : :

For: OPTICAL DISK APPARATUS AND METHOD FOR SETTING CONTROL  
PARAMETERS

**LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The attached application is submitted herewith absent a Combined Declaration  
and Power of Attorney in accordance with 37 CFR §1.53(b) and (d). The inventors are  
as follows:

Mamoru Shoji  
3-13-4-805, Mozuumemachi,  
Sakai-shi, Osaka, Japan

Atsushi Nakamura  
Shoko-ryo, 25-3, Mido-cho,  
Kadoma-shi, Osaka, Japan

Takashi Ishida  
13-14, Hashimotoisoku,  
Yawata-shi, Kyoto, Japan

Shunji Ohara  
221-5, Shinjyo, Higashiosaka-shi,  
Osaka, Japan

(All Citizens of Japan)

It is requested that the Patent Office direct all correspondence regarding this application to:

Neil A. DuChez, Esq.  
Renner, Otto, Boisselle & Sklar, P.L.L.C.  
1621 Euclid Avenue  
Nineteenth Floor  
Cleveland, Ohio 44115

Respectfully submitted,  
**RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.C.**

BY

  
Neil A. DuChez,  
Reg. No. 26,725